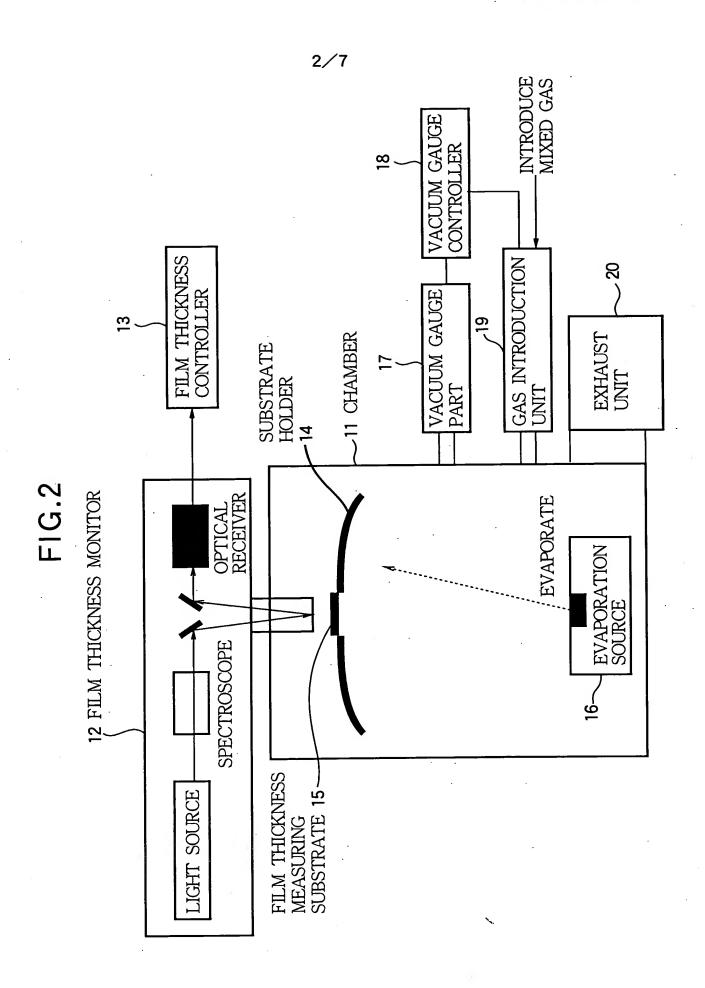
1/7 FIG.1

	O ND FILTER	
		PHYSICAL THICKNESS (nm)
6~	SiO ₂	78
5~	Ti, TiO2, Ti2O3, TiO,TiN	25
4~	SiO ₂	51
3~	Ti, TiO2, Ti2O3, TiO, TiN	28
2~	SiO ₂	59
1~	SUBSTRATE; PET	0.1 (mm)



F1G.3

	NOT 10 10 10 10 10 10 10 1	
	SUBSIKAIE IEMFERATORE	
	ULTIMATE VACUUM DEGREE	1×10^{-3} Pa
	DEPOSITION RATE	0.5~lnm/sec
II	DEPOSITION VACUUM DEGREE	$3\sim4\times10^{-3}$ Pa
FILM FORMATION	INTRODUCED GAS	Air (N2: O2=4:1)
	DEPOSITION RATE	0.5~1nm/sec
SIO2 	INTRODUCED GAS	l

4/7 FIG.4

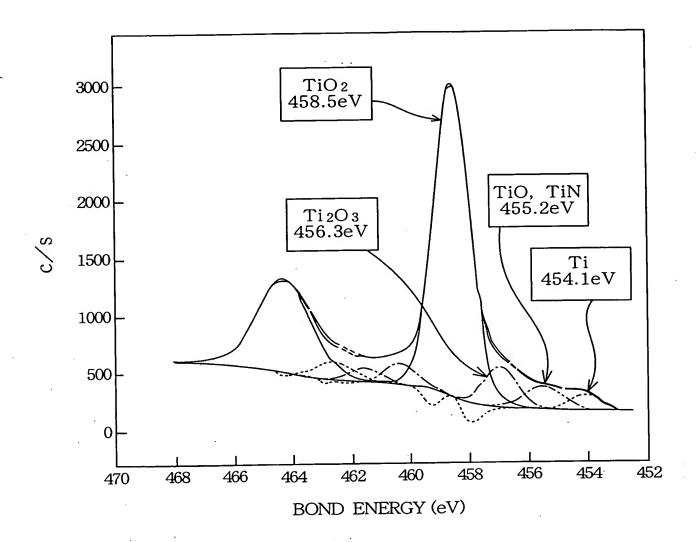


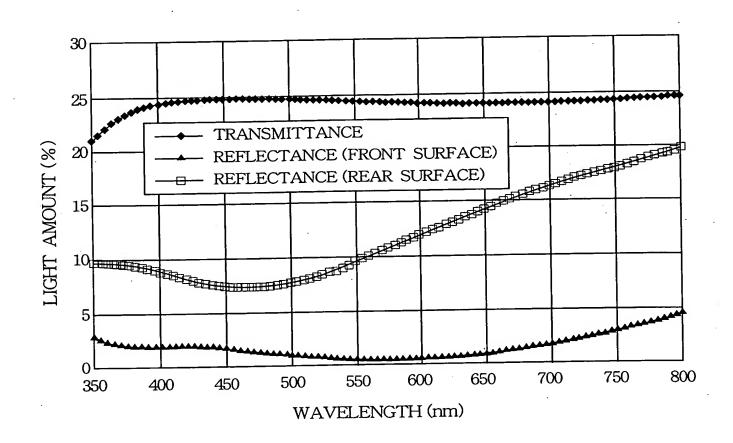
FIG.5

	Ti (METAL)	TiO or TiN	Ti ₂ O ₃	TiO2
ENERGY (eV)	454.1	455.2	456.7	458.5
PROPORTION (%)	5%	5%	10%	80%

5/7 FIG.6

	С	N	0	Ti
PROPORTION(%)	(16.5%)	2.8%	53.8%	27.5%

FIG.7



6/7 FIG.8

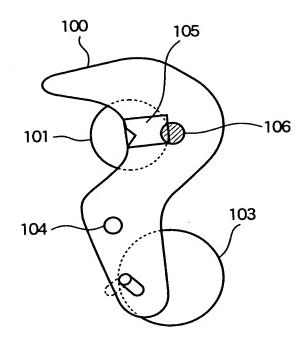


FIG.9

	0 ND FILTER	
6~	SiO ₂	
5~	Ti, TiO2, Ti2O3, TiO,TiN	
4~	SiO ₂	
3~	Ti, TiO2, Ti2O3, TiO, TiN	
2~	SiO ₂	
1~	SUBSTRATE; PET	
7~	REFLECTION PREVENTION LAYER	

